

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 14:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.564	98766520	115.6E6	47.429	45.377
28)	SA Decachlor...	8.772	7.633	78787453	89953948	47.100	43.362
Target Compounds							
2)	A alpha-BHC	3.784	3.051	152.3E6	182.8E6	48.335	45.219
3)	MA gamma-BHC...	4.117	3.371	142.9E6	164.7E6	47.619	46.423
4)	MA Heptachlor	4.687	3.699	144.3E6	162.6E6	48.240	44.748
5)	MB Aldrin	5.025	3.970	136.1E6	160.2E6	48.653	45.872
6)	B beta-BHC	4.332	3.672	60574033	64240509	46.062	45.956
7)	B delta-BHC	4.573	3.891	130.8E6	163.6E6	57.754	45.572
8)	B Heptachlo...	5.459	4.466	124.9E6	142.2E6	52.857	45.801
9)	A Endosulfan I	5.843	4.829	116.0E6	135.7E6	48.321	45.914
10)	B gamma-Chl...	5.714	4.714	125.6E6	143.2E6	49.131	46.203
11)	B alpha-Chl...	5.791	4.776	124.6E6	140.2E6	48.444	45.920
12)	B 4,4'-DDE	5.974	4.971	109.0E6	132.3E6	47.718	46.184
13)	MA Dieldrin	6.120	5.091	117.5E6	141.8E6	48.441	46.101
14)	MA Endrin	6.351	5.362	95320598	117.2E6	43.076	44.883
15)	B Endosulfa...	6.580	5.658	93117175	112.9E6	41.281	42.187
16)	A 4,4'-DDD	6.499	5.522	90494725	112.5E6	51.526	48.121
17)	MA 4,4'-DDT	6.808	5.769	86295803	99516071	41.399	40.772
18)	B Endrin al...	6.712	5.837	76312513	89342420	47.744	42.803
19)	B Endosulfa...	6.944	6.060	96992366	115.5E6	48.256	44.262
20)	A Methoxychlor	7.293	6.347	45622649	53240194	42.795	40.301
21)	B Endrin ke...	7.431	6.556	106.3E6	132.5E6	51.068	46.830
22)	Mirex	7.887	6.728	76654028	93501171	48.133	44.119
24)	Chlordane-2	5.025f	4.121f	136.1E6	362283	1337.560	3.412 #
25)	Chlordane-3	5.714	4.714	125.6E6	143.2E6	326.015	449.304 #
26)	Chlordane-4	5.791	4.776	124.6E6	140.2E6	263.405	408.470 #
27)	Chlordane-5	0.000	5.444	0	170433	N.D.	1.999 #

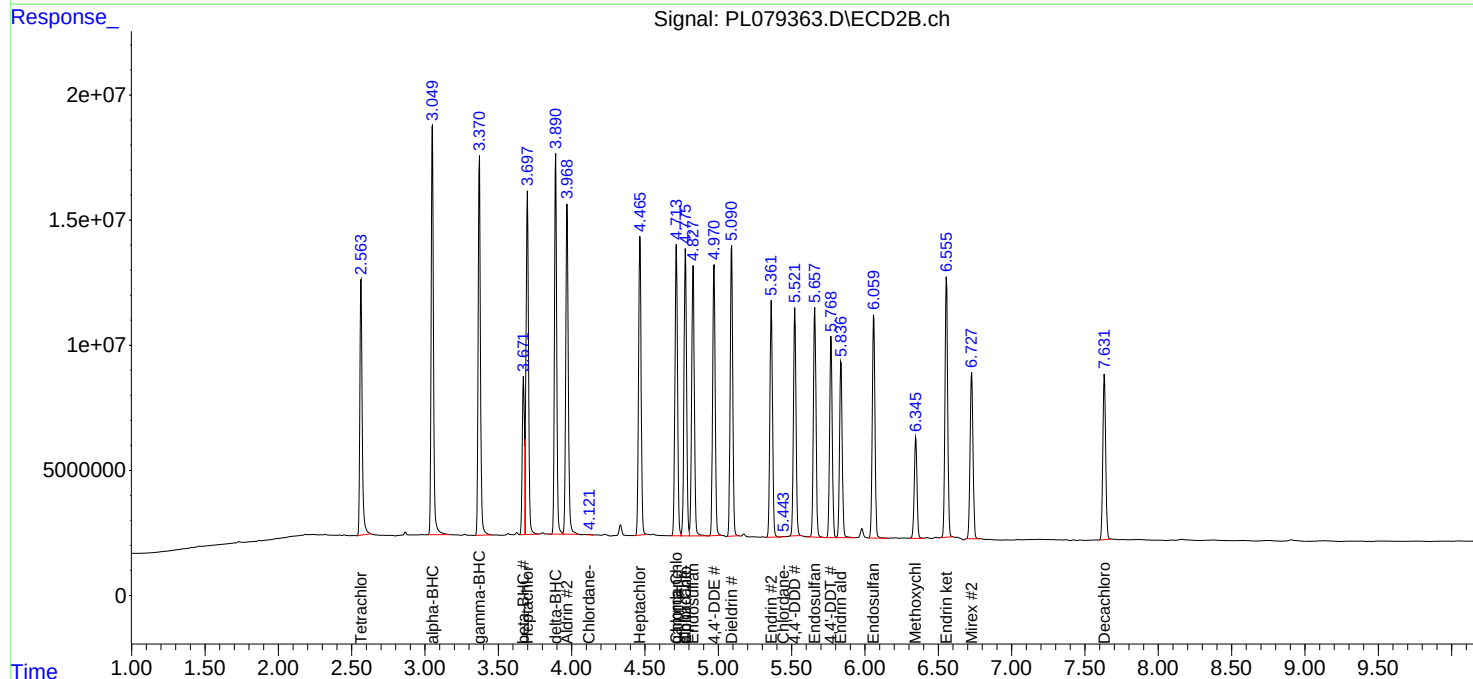
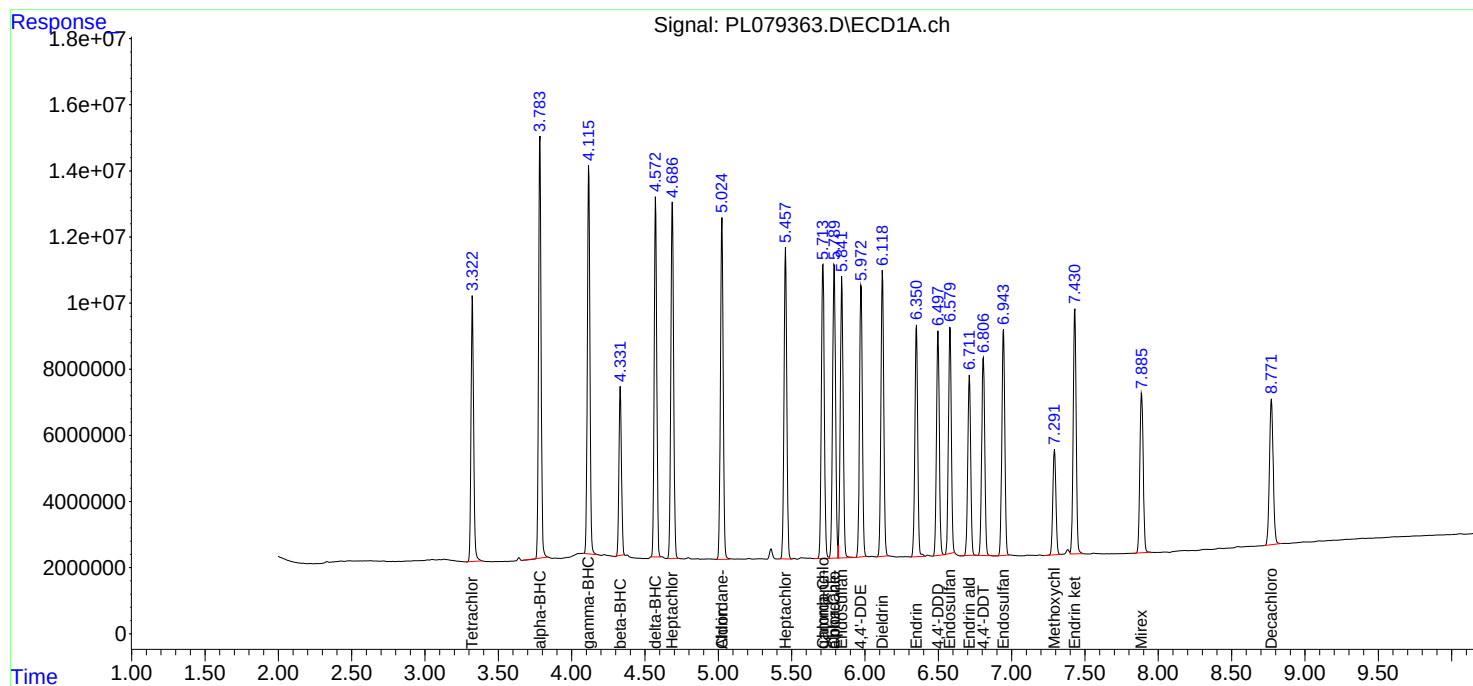
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

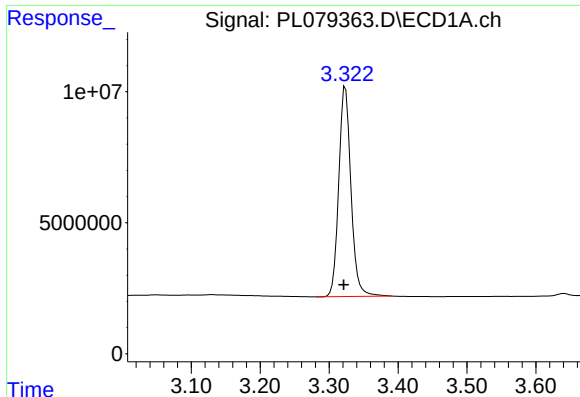
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 14:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:45:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

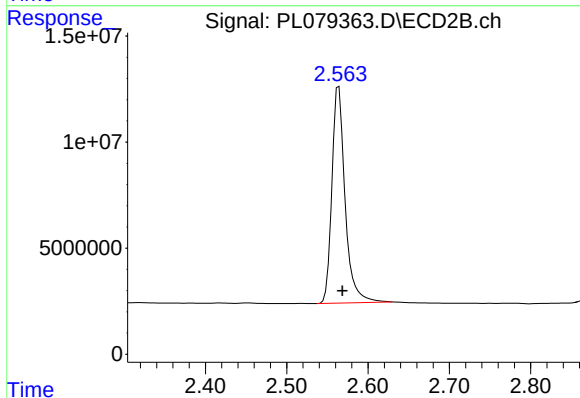




#1 Tetrachloro-m-xylene

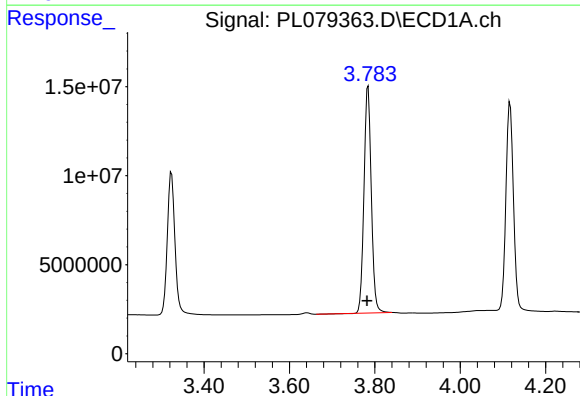
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 98766520
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



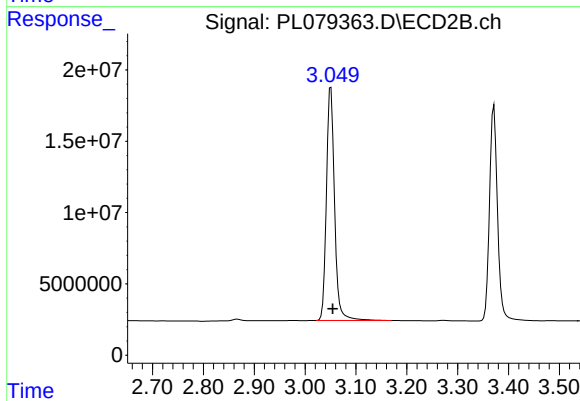
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.005 min
Response: 115568991
Conc: 45.38 ng/ml



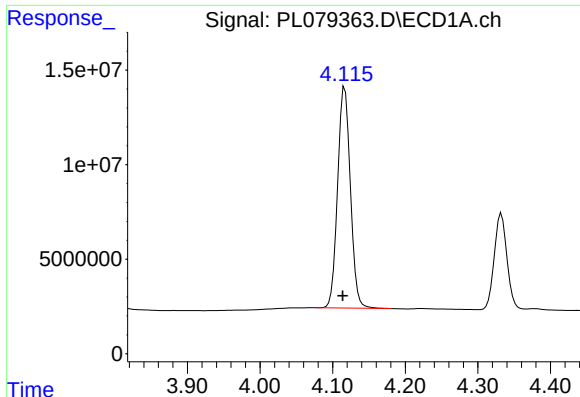
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 152310258
Conc: 48.33 ng/ml



#2 alpha-BHC

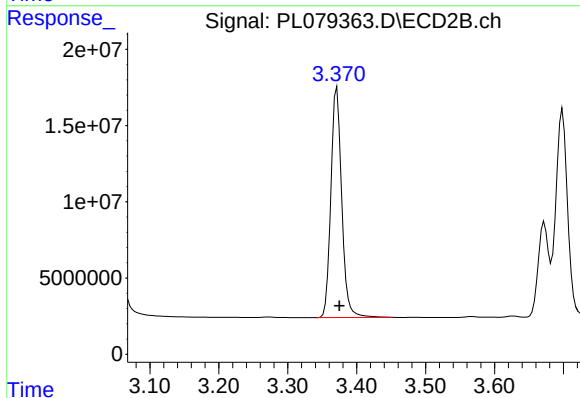
R.T.: 3.051 min
Delta R.T.: -0.004 min
Response: 182849138
Conc: 45.22 ng/ml



#3 gamma-BHC (Lindane)

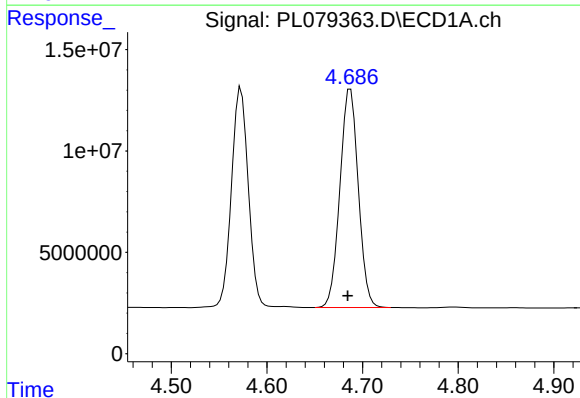
R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 142930439
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



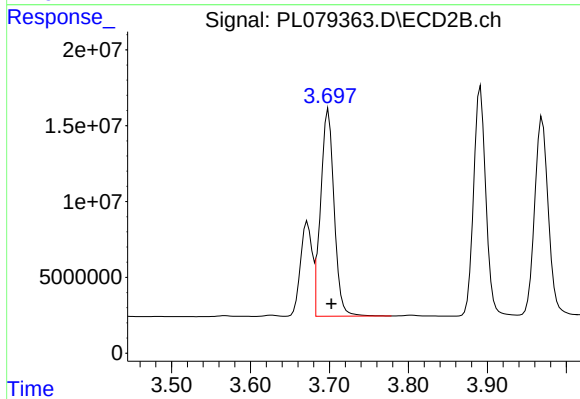
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: -0.004 min
Response: 164707205
Conc: 46.42 ng/ml



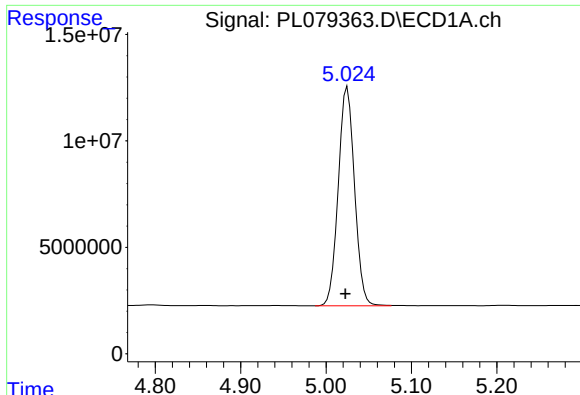
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 144319570
Conc: 48.24 ng/ml



#4 Heptachlor

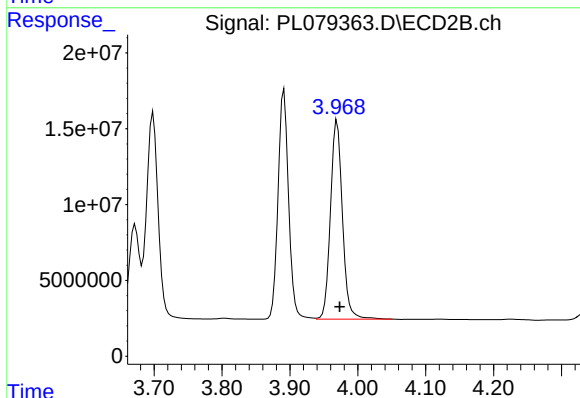
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 162560594
Conc: 44.75 ng/ml



#5 Aldrin

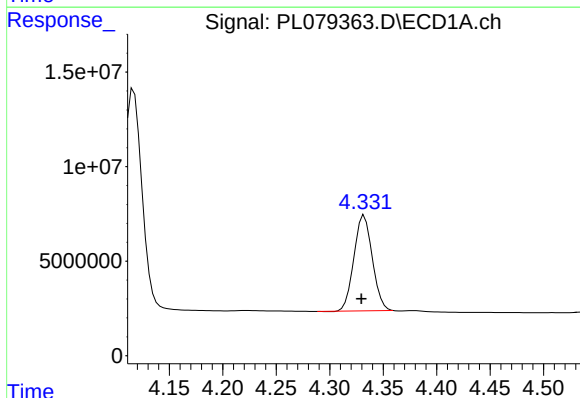
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 136144495
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



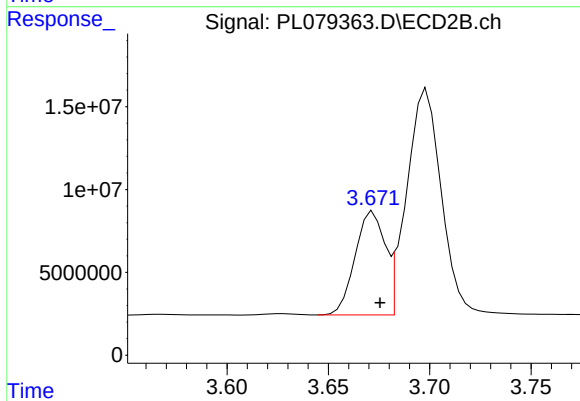
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 160230032
Conc: 45.87 ng/ml



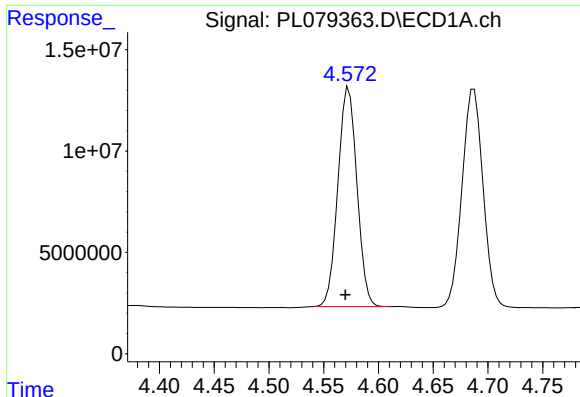
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 60574033
Conc: 46.06 ng/ml



#6 beta-BHC

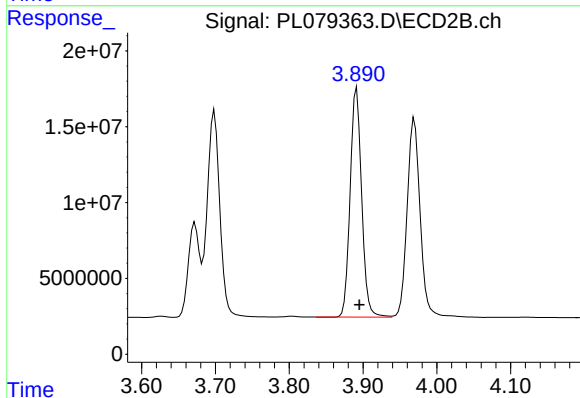
R.T.: 3.672 min
Delta R.T.: -0.003 min
Response: 64240509
Conc: 45.96 ng/ml



#7 delta-BHC

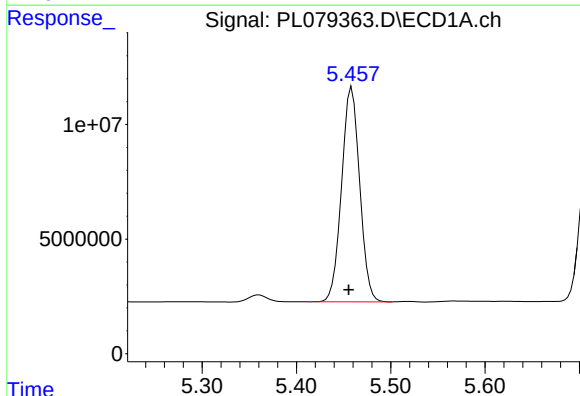
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 130786106
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



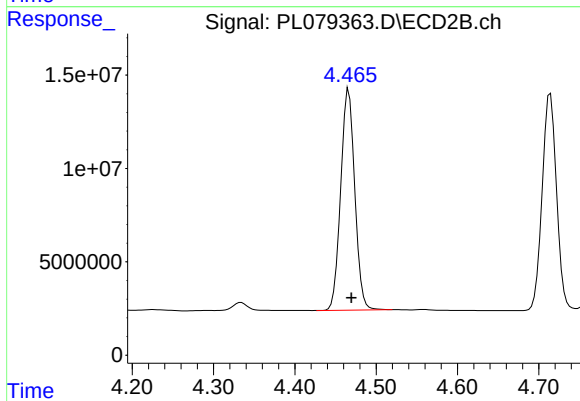
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 163636750
Conc: 45.57 ng/ml



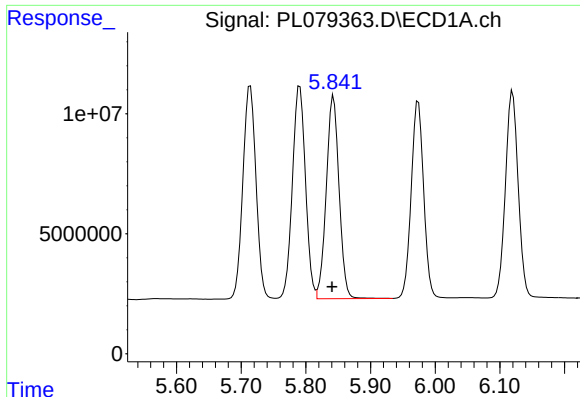
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 124925287
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

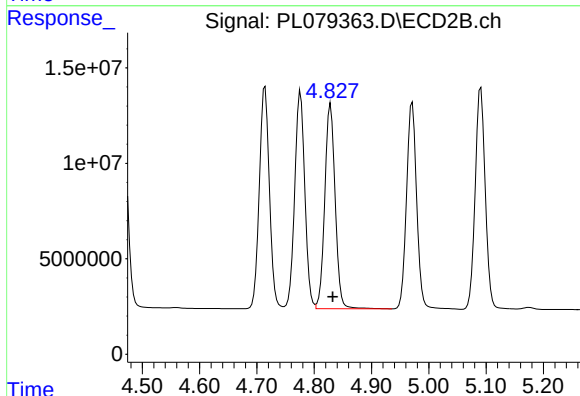
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 142205549
Conc: 45.80 ng/ml



#9 Endosulfan I

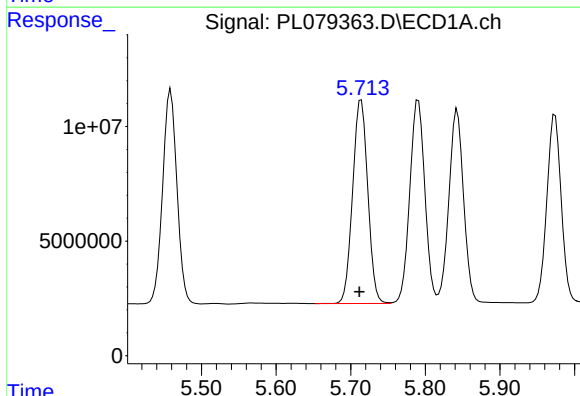
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 116044219
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



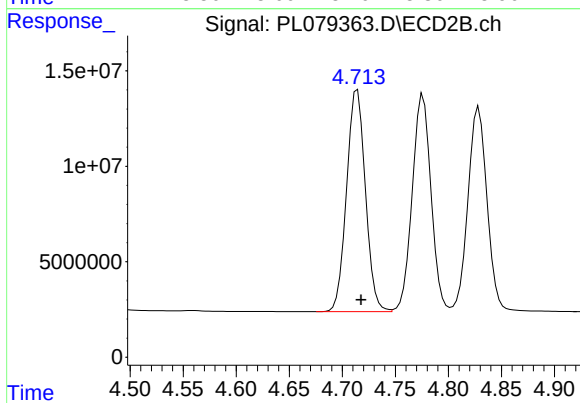
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 135691255
Conc: 45.91 ng/ml



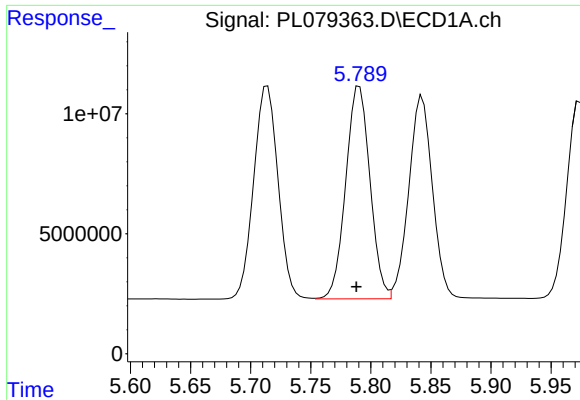
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 125581700
Conc: 49.13 ng/ml



#10 gamma-Chlordane

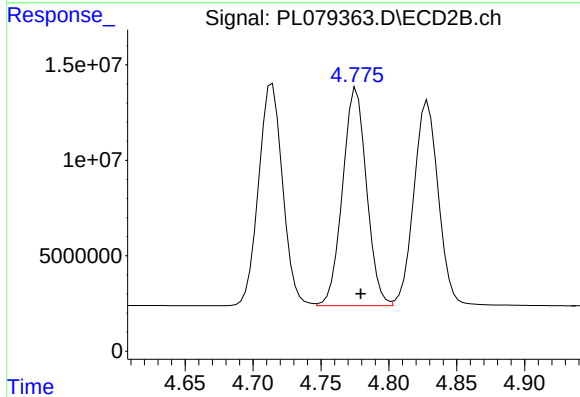
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 143155008
Conc: 46.20 ng/ml



#11 alpha-Chlordane

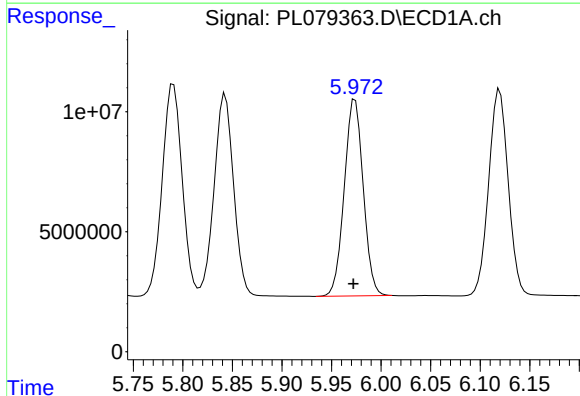
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 124633541
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



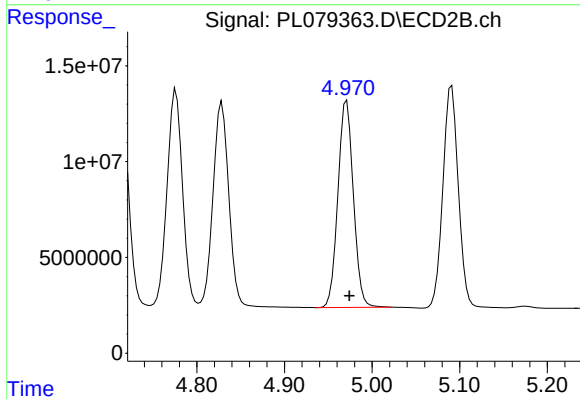
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 140171896
Conc: 45.92 ng/ml



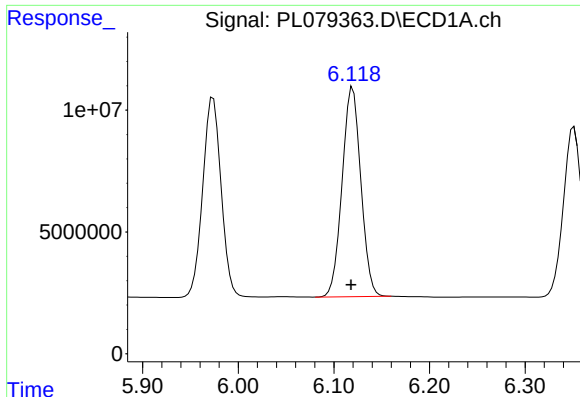
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 109017950
Conc: 47.72 ng/ml



#12 4,4'-DDE

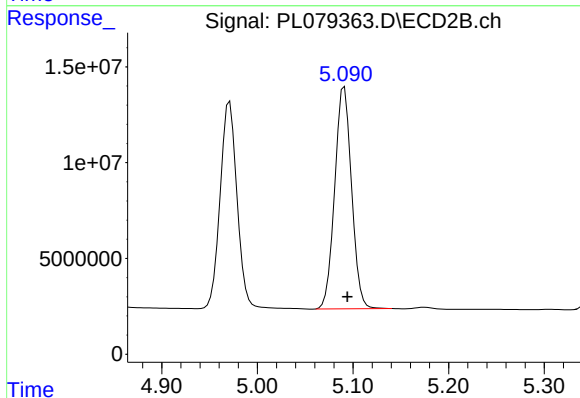
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 132275946
Conc: 46.18 ng/ml



#13 Dieldrin

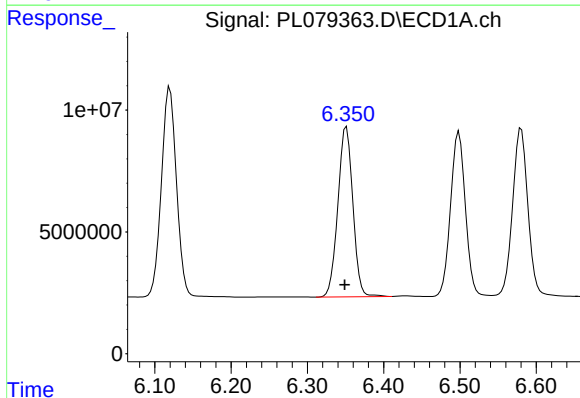
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 117513056
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



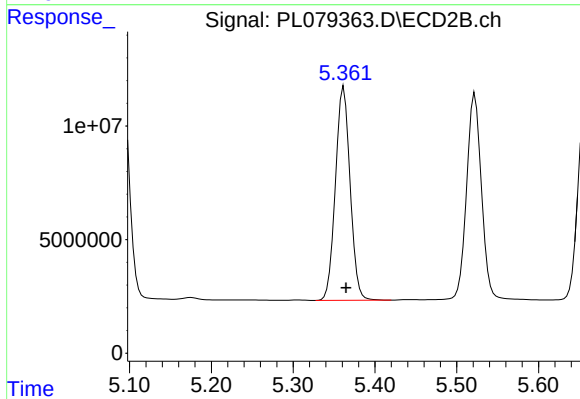
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 141765656
Conc: 46.10 ng/ml



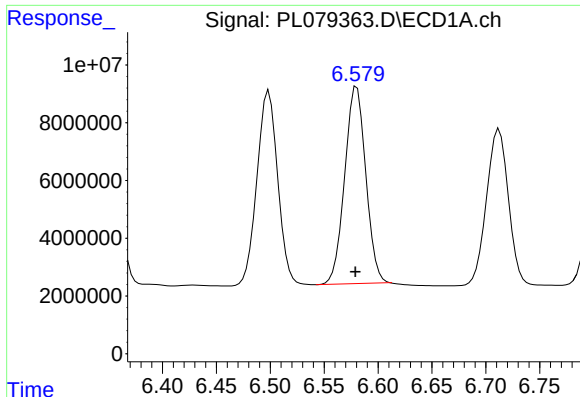
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 95320598
Conc: 43.08 ng/ml



#14 Endrin

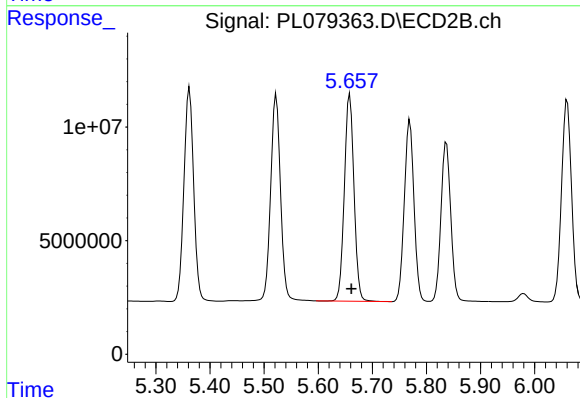
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 117225610
Conc: 44.88 ng/ml



#15 Endosulfan II

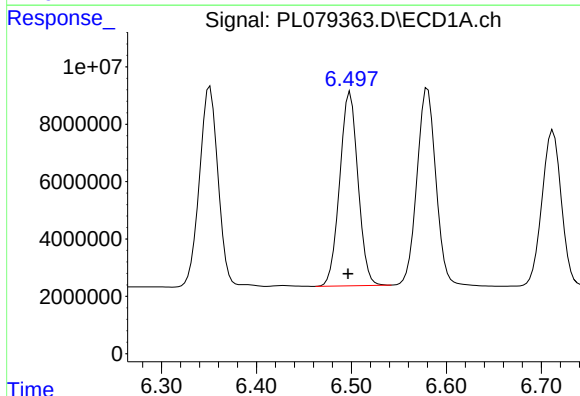
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 93117175
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



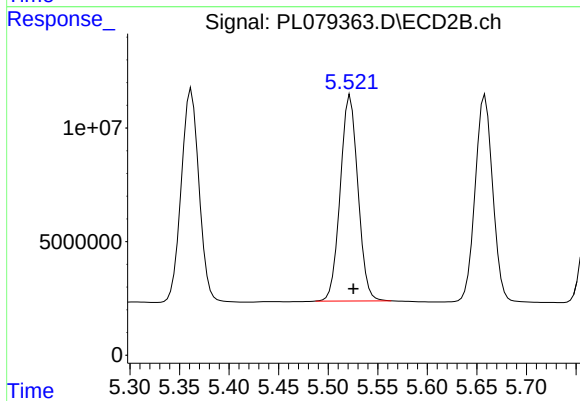
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 112926653
Conc: 42.19 ng/ml



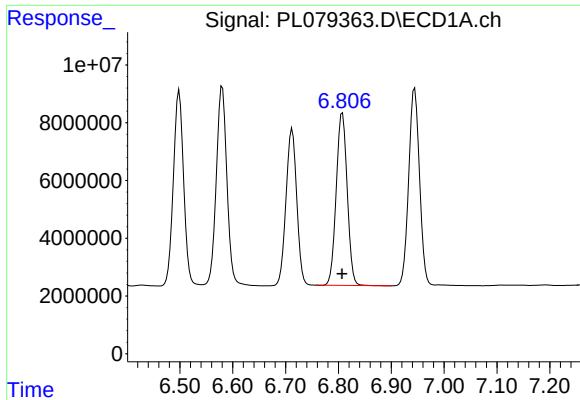
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 90494725
Conc: 51.53 ng/ml



#16 4,4'-DDD

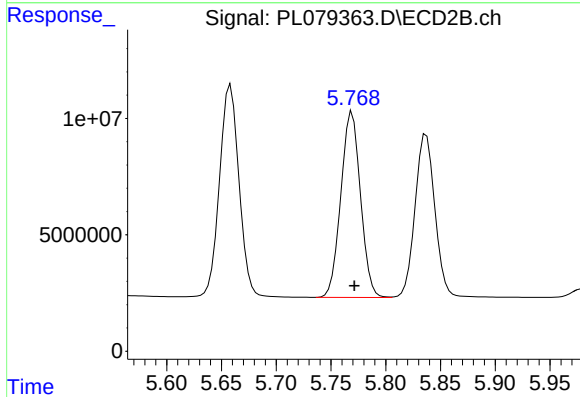
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 112531475
Conc: 48.12 ng/ml



#17 4,4'-DDT

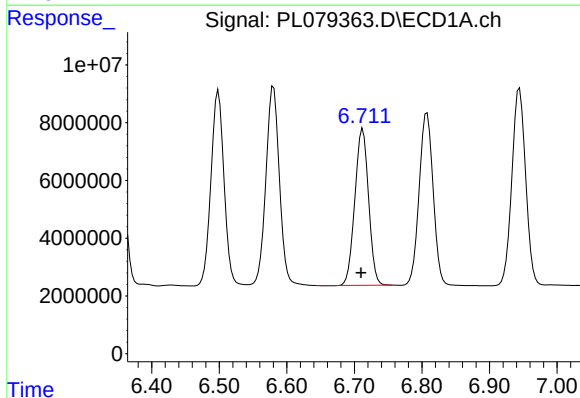
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 86295803
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



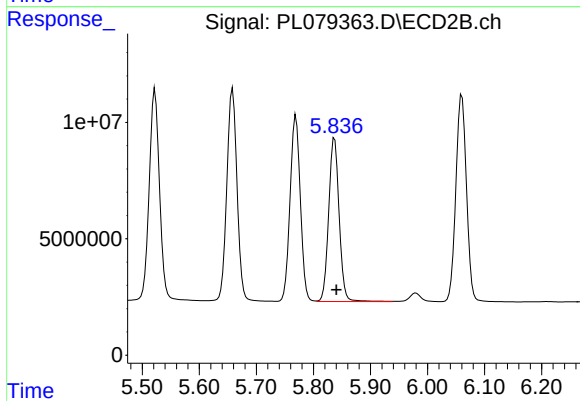
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 99516071
Conc: 40.77 ng/ml



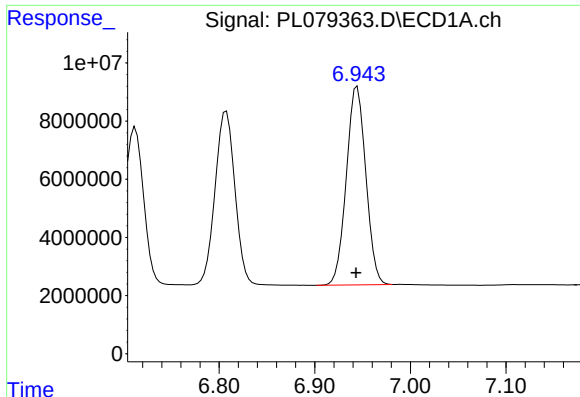
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 76312513
Conc: 47.74 ng/ml



#18 Endrin aldehyde

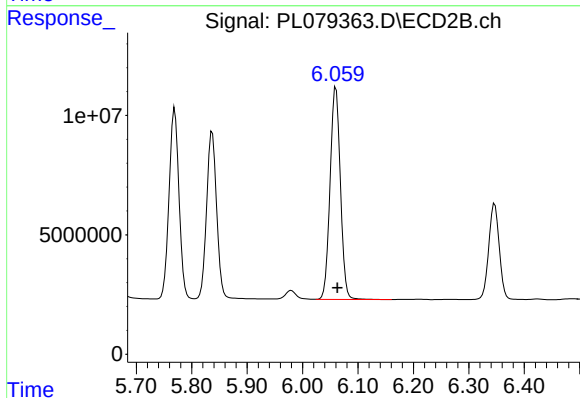
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 89342420
Conc: 42.80 ng/ml



#19 Endosulfan Sulfate

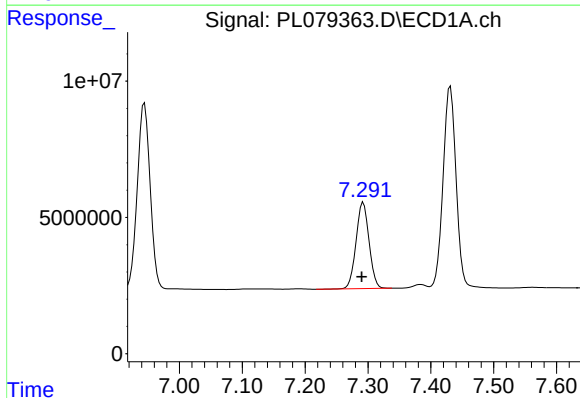
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 96992366
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



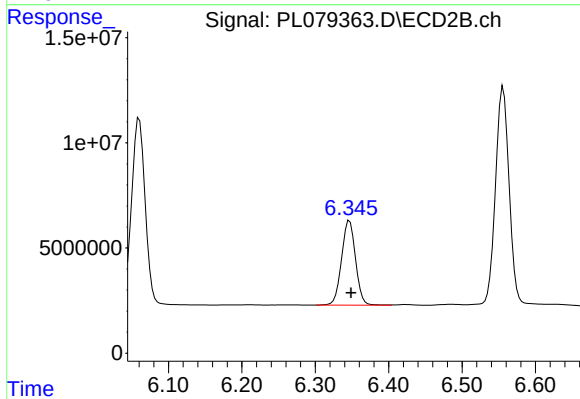
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 115483664
Conc: 44.26 ng/ml



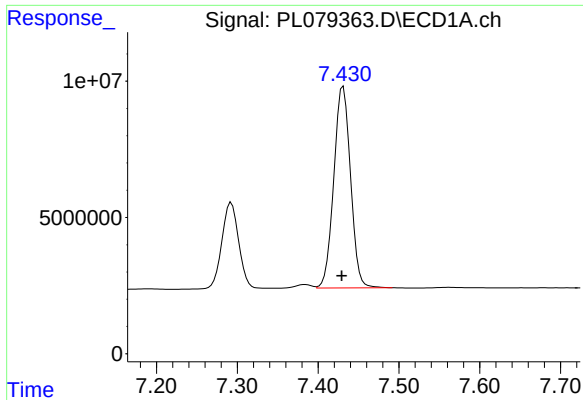
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 45622649
Conc: 42.80 ng/ml



#20 Methoxychlor

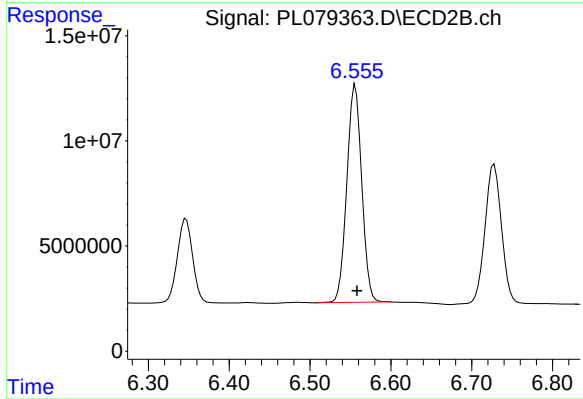
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 53240194
Conc: 40.30 ng/ml



#21 Endrin ketone

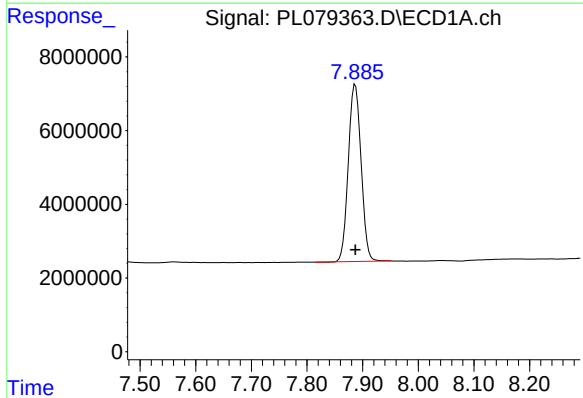
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 106324923
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



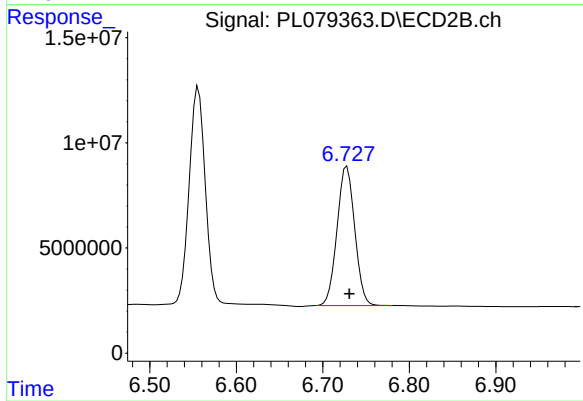
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 132459995
Conc: 46.83 ng/ml



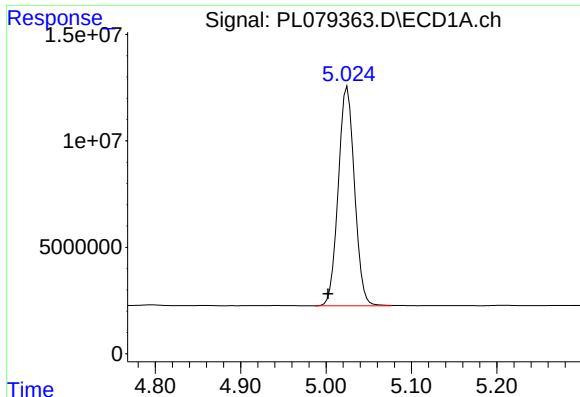
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 76654028
Conc: 48.13 ng/ml



#22 Mirex

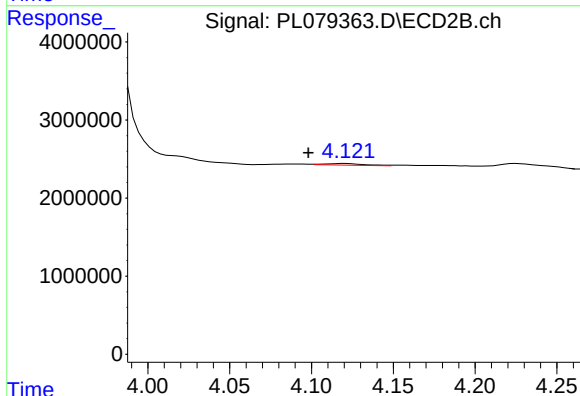
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 93501171
Conc: 44.12 ng/ml



#24 Chlordane-2

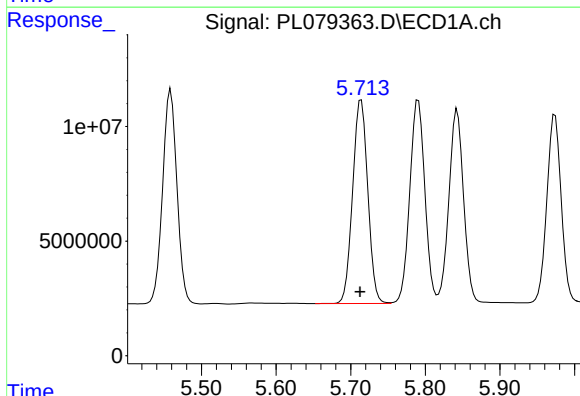
R.T.: 5.025 min
Delta R.T.: 0.023 min
Response: 136144495
Conc: 1337.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



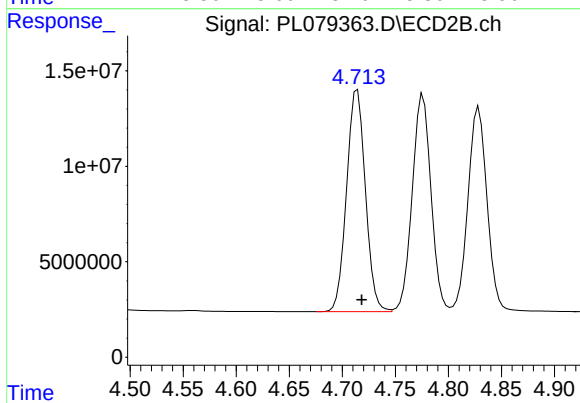
#24 Chlordane-2

R.T.: 4.121 min
Delta R.T.: 0.023 min
Response: 362283
Conc: 3.41 ng/ml



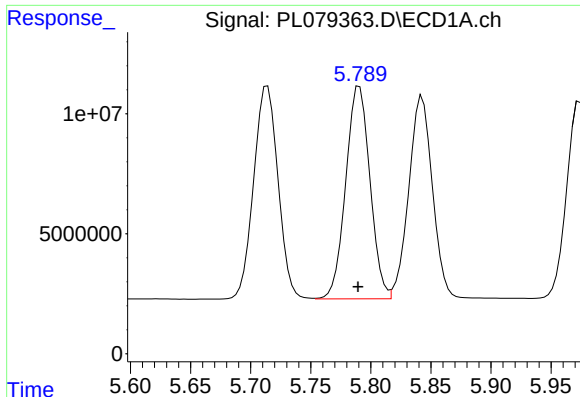
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 125581700
Conc: 326.02 ng/ml



#25 Chlordane-3

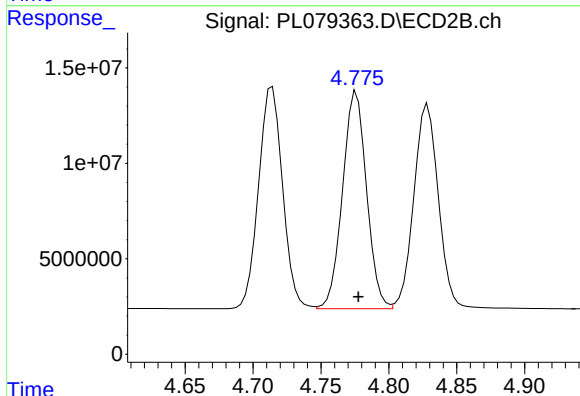
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 143155008
Conc: 449.30 ng/ml



#26 Chlordane-4

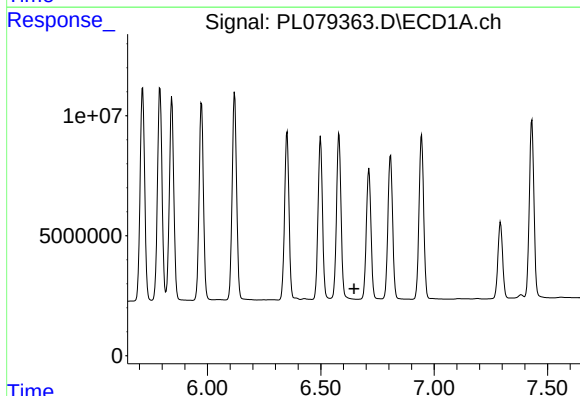
R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 124633541
Conc: 263.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



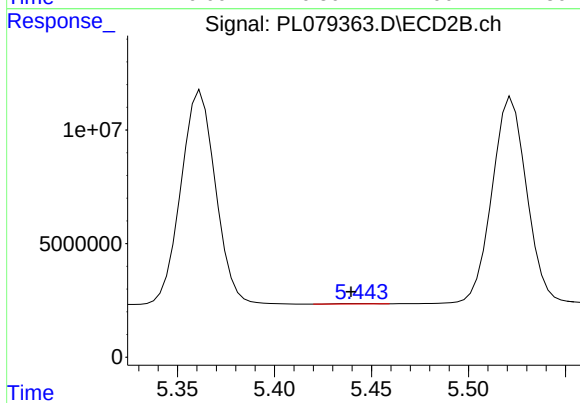
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 140171896
Conc: 408.47 ng/ml



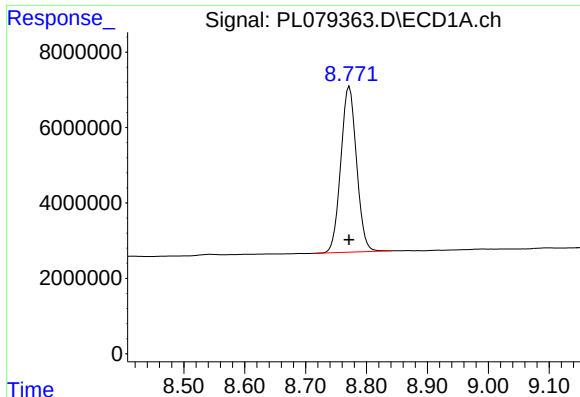
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

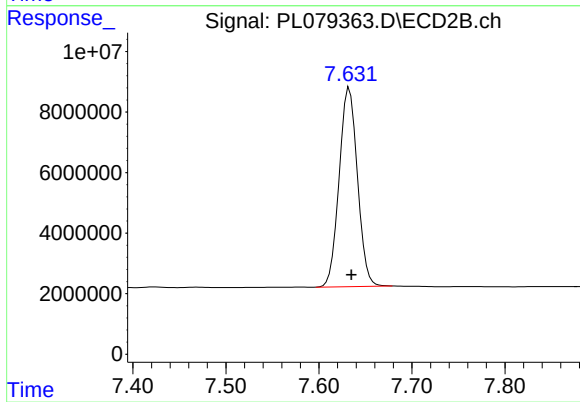
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 170433
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 78787453
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 89953948
Conc: 43.36 ng/ml